

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16K11/044

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16K B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 306 428 A (TONNER JOHN B) 26 April 1994 (1994-04-26) cited in the application the whole document	1-19
A	DE 35 14 899 A (GUR ARIE) 23 January 1986 (1986-01-23) page 6, paragraph 4 - page 9, paragraph 1 figures	1-19
A	WO 88/06690 A (TOUR & ANDERSSON AB) 7 September 1988 (1988-09-07) page 3, paragraph 8 - page 7, paragraph 2 page 11, paragraph 3 - page 13, paragraph 2 page 14, paragraph 4 - page 16, paragraph 2 figures 1-9	1-19

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☒ Further documents are listed in the continuation of box C.

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- *E* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

16 September 2004

Date of mailing of the international search report

28/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 195 40 580 A (HONEYWELL AG) 7 May 1997 (1997-05-07) the whole document	1-19
A	US 5 306 429 A (CALTON GARY J ET AL) 26 April 1994 (1994-04-26) cited in the application the whole document	1

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5306428	A	26-04-1994	NONE	
DE 3514899	A	23-01-1986	IL 72458 A DE 3514899 A1 ES 8607517 A1 JP 61031899 A	12-07-1990 23-01-1986 01-11-1986 14-02-1986
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Corrected Version

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000471

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A	US 5 797 429 A (SHUMWAY ET AL) 25 August 1998 (1998-08-25) column 5, line 21 - column 8, line 41 figures	1-19
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Name and mailing address of the ISA

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Information on patent family members

International Application No

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